

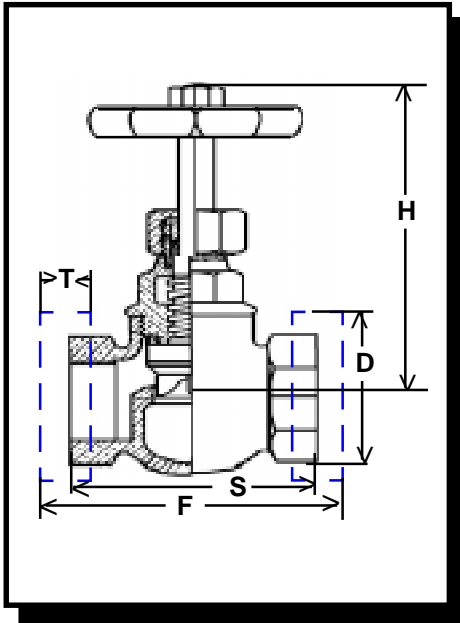
Cast Iron Globe Stop Valve

INSIDE SCREW RISING STEM
RENEWABLE STAINLESS STEEL / BRONZE TRIM
SUITABLE FOR 16 KG./CM² WORKING PRESSURE AT 120°C

DESIGN FEATURES :

1. Stream lined full flow area through out the valve body to give minimum pressure drop.
2. Plug type disc suitable for regulating purposes.
3. Back Seat arrangement for 'ON LINE' replacement of gland packing under pressure,when valve is full open.
4. Renewable screwed body seat rings.
5. High lift to avoid obstruction in the flow way.
6. Ample space in between the hand-wheel and gland nut to facilitate repacking without removing the hand wheel.

(ALL DIMENTIONS IN MM)



Size (mm)	Face to Face 'S'	Face to Face 'F'	Centre Line to Top 'H'	Wheel Dia 'W'	Flange Diameter 'D'	Flange Thickness
15	70	80	100	70	95	12
20	85	95	130	75	105	12
25	100	115	140	80	115	14
32	115	130	150	90	140	16
40	125	145	160	115	150	17
50	150	170	200	125	165	20
65	180	205	250	150	185	21
80	200	225	275	170	200	21
100	250	280	325	200	220	22

MATERIAL

Name of Part	Material	Specification
BODY , BONNET , GLAND NUT , HAND WHEEL	CAST IRON	IS - 210 Gr. FG.220
SEAT RING	C.I. (INTERNAL WITH BODY) BRONZE STAINLESS STEEL	IS - 210 Gr. FG.220 IS - 318 LTB -2 AISI - 304 / 410
STEM (SPINDLE)	MILD STEEL BRASS STAINLESS STEEL	IS-226 IS-319 / BS-218 / 249 AISI-304 / 410
DISC DISC - STEM NUT	CAST IRON BRONZE STAINLESS STEEL	IS - 210 Gr. FG.220 IS - 318 LTB -2 AISI - 304 / 410
GLAND	CAST IRON BRONZE	IS - 210 Gr. FG.220 IS - 318 LTB -2
HAND WHEEL NUT	MILD STEEL	IS-226
GLAND PACKING	GR. ASBESTOS	

SCALE : N.T.S.

Cast Iron Globe Valve			
Test Pressure		Name	Date
Body :250 psi (hyd)		Traced Drawn	
Seat :175 psi (hyd)			
Cat. No.	GV 206	Compared	
Drg. No.	206	Checked	
Material		Approved	
Rashtria Metal & Steel Inds.(Regd) Jalandhar - 144 004 (India)			

Due to Continuous development , modifications are made by our Engineering Dept. Design & Data are subject to change without notice to give you a Better Product.